



10/087735

Co/C #

DLA PIPER RUDNICK GRAY CARY U.S. LLP
1200 NINETEENTH STREET, N.W.
WASHINGTON, D.C. 20036-2412
TELEPHONE: 202-861-3900
FACSIMILE: 202-223-2085

DOCKET NO.: 5988-038-27

ASSISTANT COMMISSIONER FOR PATENTS
PO BOX 1450
ALEXANDRIA, VA 22313-1450

Re: Patent No: 6,846,607 B2
Patentee(s): TOMOKI NAGAI, ET AL.
Issued: JANUARY 25, 2005
For: CARBAZOLE DERIVATIVE AND CHEMICALLY AMPLIFIED
RADIATION-SENSITIVE RESIN COMPOSITION

SIR:

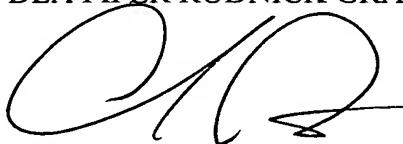
Attached hereto for filing are the following papers:

FEE TRANSMITTAL
REQUEST FOR CERTIFICATE OF CORRECTION
PTO FORM 1050 (IN DUPLICATE)

Our check in the amount of \$100.00 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, please charge or credit the difference to our Deposit Account No. 50-1442. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

DLA PIPER RUDNICK GRAY CARY U.S. LLP



Steven B. Kelber
Attorney of Record
Registration No.: 30,073

Christopher W. Raimund
Registration No.: 47,258

Certificate
MAR 16 2005
of Correction



DLA PIPER RUDNICK GRAY CARY U.S. LLP
1200 NINETEENTH STREET, N.W.
WASHINGTON, D.C. 20036-2412
TELEPHONE: 202-861-3900
FACSIMILE: 202-223-2085

DOCKET NO.: 5988-038-27

ASSISTANT COMMISSIONER FOR PATENTS
PO BOX 1450
ALEXANDRIA, VA 22313-1450

Re: Patent No: 6,846,607 B2
Patentee(s): TOMOKI NAGAI, ET AL.
Issued: JANUARY 25, 2005
For: CARBAZOLE DERIVATIVE AND CHEMICALLY AMPLIFIED
RADIATION-SENSITIVE RESIN COMPOSITION

SIR:

Attached hereto for filing are the following papers:

FEE TRANSMITTAL
REQUEST FOR CERTIFICATE OF CORRECTION
PTO FORM 1050 (IN DUPLICATE)

Our check in the amount of \$ 100.00 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, please charge or credit the difference to our Deposit Account No. 50-1442. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

DLA PIPER RUDNICK GRAY CARY U.S. LLP



Steven B. Kelber
Attorney of Record
Registration No.: 30,073

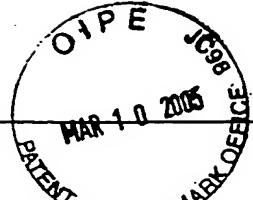
Christopher W. Raimund
Registration No.: 47,258



FEE TRANSMITTAL FY 2005

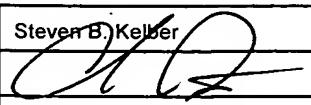
FEE TRANSMITTAL FY 2005				Docket No.	5988-038-27									
				Patent No.	6,846,607 B2									
				Issue Date	JANUARY 25, 2005									
				Patentees	TOMOKI NAGAI, ET AL.									
TOTAL AMOUNT OF PAYMENT		\$100.00												
1. <input type="checkbox"/> Applicant claims small entity status. <input checked="" type="checkbox"/> Charge any UNDERPAYMENT or credit any OVERPAYMENT in the indicated fees to Deposit Account No. 50-1442. <input type="checkbox"/> Charge the indicated fees to Deposit Account No. 50-1442.				FEE CALCULATION (continued)										
				3. ADDITIONAL FEES										
				Large Entity		Small Entity		Fee Description						
2. <input checked="" type="checkbox"/> Check enclosed.				Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Paid						
				FEE CALCULATION		1051	130	2051	65	Surcharge-late filing fee or oath				
1. BASIC FILING FEE				1053	130	1053	130	Non-English Specification						
Large Entity		Small Entity		Fee Description		1251	120	2251	60	1-mo. ext. of time				
Code	Fee \$	Code	Fee \$			Fee Paid	1252	450	2252	225	2-mo. ext. of time			
1011	300	2011	150	Utility Filing Fee			1253	1020	2253	510	3-mo. ext. of time			
1012	200	2012	100	Design Filing Fee			1254	1590	2254	795	4-mo. ext. of time			
1013	200	2013	100	Plant Filing Fee			1255	2160	2255	1080	5-mo. ext. of time			
1014	300	2014	150	Reissue Filing Fee			1401	500	2401	250	Notice of Appeal			
1005	200	2005	100	Provisional Filing Fee			1402	500	2402	250	Appeal Brief			
1111	500	2111	250	Utility Search Fees			1403	1000	2403	500	Request for Oral			
1311	200	2311	100	Utility Examination Fees			1501	1400	2501	700	Utility/Reissue Issue			
				SUBTOTAL	\$0.00	1504	300	1504	300	Publication Fee				
2. EXTRA CLAIM FEES				8001	3	8001	3	Advance Copy of Patent						
tot. claims	-	20*	=	0	x \$50	=	0	1806	180	1806	180	IDS Submission		
ind. claims	-	3*	=	0	x \$200	=	0	8021	40	8021	40	Assignment Recordation		
<input type="checkbox"/> Multiple Dependent Claims				\$360	=		1801	790	2801	395	For Filing RCE			
				SUBTOTAL	0	1814	130	2814	65	Terminal Disclaimer				
3. APPLICATION SIZE FEES				Other:										
Total # of Sheets				# of Extra Sheets		1811	100	1811	100	Certificate of Correction		100		
		-	100	=	0									
# of each additional 50 sheets or fraction thereof (round up)				Fee		Total Fee Due						SUBTOTAL	100	
		x	\$250	=	0									

Name	Steven B. Kelber			Registration No.	30,073		
Signature				Date	MARCH 10, 2005	Telephone	202-861-3900
Name	Christopher W. Raimund			Registration No.	47,258		



FEE TRANSMITTAL FY 2005

FEE TRANSMITTAL FY 2005		Docket No. 5988-038-27																																																																																																																																																																																																																																																																																					
		Patent No. 6,846,607 B2																																																																																																																																																																																																																																																																																					
		Issue Date JANUARY 25, 2005																																																																																																																																																																																																																																																																																					
		Patentees TOMOKI NAGAI, ET AL.																																																																																																																																																																																																																																																																																					
TOTAL AMOUNT OF PAYMENT \$100.00																																																																																																																																																																																																																																																																																							
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2"> <input type="checkbox"/> Applicant claims small entity status. <input checked="" type="checkbox"/> Charge any UNDERPAYMENT or credit any OVERPAYMENT in the indicated fees to Deposit Account No. 50-1442. <input type="checkbox"/> Charge the indicated fees to Deposit Account No. 50-1442. </td> <td colspan="2">FEE CALCULATION (continued)</td> </tr> <tr> <td colspan="4"> 3. ADDITIONAL FEES </td> </tr> <tr> <td colspan="2"></td> <td>Large Entity</td> <td>Small Entity</td> <td>Fee Description</td> <td></td> </tr> <tr> <td colspan="2"></td> <td>Fee Code</td> <td>Fee (\$)</td> <td>Fee Code</td> <td>Fee (\$)</td> <td>Fee Paid</td> </tr> </table>				<input type="checkbox"/> Applicant claims small entity status. <input checked="" type="checkbox"/> Charge any UNDERPAYMENT or credit any OVERPAYMENT in the indicated fees to Deposit Account No. 50-1442. <input type="checkbox"/> Charge the indicated fees to Deposit Account No. 50-1442.		FEE CALCULATION (continued)		3. ADDITIONAL FEES						Large Entity	Small Entity	Fee Description				Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Paid																																																																																																																																																																																																																																																															
<input type="checkbox"/> Applicant claims small entity status. <input checked="" type="checkbox"/> Charge any UNDERPAYMENT or credit any OVERPAYMENT in the indicated fees to Deposit Account No. 50-1442. <input type="checkbox"/> Charge the indicated fees to Deposit Account No. 50-1442.		FEE CALCULATION (continued)																																																																																																																																																																																																																																																																																					
3. ADDITIONAL FEES																																																																																																																																																																																																																																																																																							
		Large Entity	Small Entity	Fee Description																																																																																																																																																																																																																																																																																			
		Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Paid																																																																																																																																																																																																																																																																																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="4">FEE CALCULATION</td> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td>Surcharge-late filing fee or oath</td> <td></td> </tr> <tr> <td colspan="4"> 1. BASIC FILING FEE </td> <td>1053</td> <td>130</td> <td>1053</td> <td>130</td> <td>Non-English Specification</td> <td></td> </tr> <tr> <td colspan="2">Large Entity</td> <td colspan="2">Small Entity</td> <td colspan="2">Fee Description</td> <td>1251</td> <td>120</td> <td>2251</td> <td>60</td> <td>1-mo. ext. of time</td> <td></td> </tr> <tr> <td>Code</td> <td>Fee \$</td> <td>Code</td> <td>Fee \$</td> <td colspan="2"></td> <td>1252</td> <td>450</td> <td>2252</td> <td>225</td> <td>2-mo. ext. of time</td> <td></td> </tr> <tr> <td>1011</td> <td>300</td> <td>2011</td> <td>150</td> <td colspan="2">Utility Filing Fee</td> <td>1253</td> <td>1020</td> <td>2253</td> <td>510</td> <td>3-mo. ext. of time</td> <td></td> </tr> <tr> <td>1012</td> <td>200</td> <td>2012</td> <td>100</td> <td colspan="2">Design Filing Fee</td> <td>1254</td> <td>1590</td> <td>2254</td> <td>795</td> <td>4-mo. ext. of time</td> <td></td> </tr> <tr> <td>1013</td> <td>200</td> <td>2013</td> <td>100</td> <td colspan="2">Plant Filing Fee</td> <td>1255</td> <td>2160</td> <td>2255</td> <td>1080</td> <td>5-mo. ext. of time</td> <td></td> </tr> <tr> <td>1014</td> <td>300</td> <td>2014</td> <td>150</td> <td colspan="2">Reissue Filing Fee</td> <td>1401</td> <td>500</td> <td>2401</td> <td>250</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>1005</td> <td>200</td> <td>2005</td> <td>100</td> <td colspan="2">Provisional Filing Fee</td> <td>1402</td> <td>500</td> <td>2402</td> <td>250</td> <td>Appeal Brief</td> <td></td> </tr> <tr> <td>1111</td> <td>500</td> <td>2111</td> <td>250</td> <td colspan="2">Utility Search Fees</td> <td>1403</td> <td>1000</td> <td>2403</td> <td>500</td> <td>Request for Oral</td> <td></td> </tr> <tr> <td>1311</td> <td>200</td> <td>2311</td> <td>100</td> <td colspan="2">Utility Examination Fees</td> <td>1501</td> <td>1400</td> <td>2501</td> <td>700</td> <td>Utility/Reissue Issue</td> <td></td> </tr> <tr> <td colspan="4" style="text-align: right;">SUBTOTAL</td> <td colspan="2">\$0.00</td> <td>1504</td> <td>300</td> <td>1504</td> <td>300</td> <td>Publication Fee</td> <td></td> </tr> <tr> <td colspan="6"> 2. EXTRA CLAIM FEES </td> <td>8001</td> <td>3</td> <td>8001</td> <td>3</td> <td>Advance Copy of Patent</td> <td></td> </tr> <tr> <td colspan="2">tot. claims</td> <td>-</td> <td>20*</td> <td>=</td> <td>0</td> <td>x \$50</td> <td>=</td> <td>0</td> <td>1806</td> <td>180</td> <td>1806</td> <td>180</td> <td>IDS Submission</td> </tr> <tr> <td colspan="2">ind. claims</td> <td>-</td> <td>3*</td> <td>=</td> <td>0</td> <td>x \$200</td> <td>=</td> <td>0</td> <td>8021</td> <td>40</td> <td>8021</td> <td>40</td> <td>Assignment Recordation</td> </tr> <tr> <td><input type="checkbox"/></td> <td colspan="5">Multiple Dependent Claims</td> <td>\$360</td> <td>=</td> <td></td> <td>1801</td> <td>790</td> <td>2801</td> <td>395</td> <td>For Filing RCE</td> </tr> <tr> <td colspan="6" style="text-align: right;">SUBTOTAL</td> <td>0</td> <td>1814</td> <td>130</td> <td>2814</td> <td>65</td> <td>Terminal Disclaimer</td> <td></td> </tr> <tr> <td colspan="6"> 3. APPLICATION SIZE FEES </td> <td>Other:</td> <td colspan="6"></td> <td></td> </tr> <tr> <td colspan="2">Total # of Sheets</td> <td colspan="2"></td> <td colspan="2"># of Extra Sheets</td> <td>1811</td> <td>100</td> <td>1811</td> <td>100</td> <td colspan="2">Certificate of Correction</td> <td>100</td> </tr> <tr> <td colspan="2"></td> <td>-</td> <td>100</td> <td>=</td> <td>0</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="2"># of each additional 50 sheets or fraction thereof (round up)</td> <td colspan="2"></td> <td colspan="2">Fee</td> <td colspan="6">Total Fee Due</td> <td style="text-align: right;">SUBTOTAL</td> <td>100</td> </tr> <tr> <td colspan="2"></td> <td>x</td> <td>\$250</td> <td>=</td> <td>0</td> <td colspan="6"></td> <td colspan="3"></td> </tr> </table>				FEE CALCULATION				1051	130	2051	65	Surcharge-late filing fee or oath		1. BASIC FILING FEE				1053	130	1053	130	Non-English Specification		Large Entity		Small Entity		Fee Description		1251	120	2251	60	1-mo. ext. of time		Code	Fee \$	Code	Fee \$			1252	450	2252	225	2-mo. ext. of time		1011	300	2011	150	Utility Filing Fee		1253	1020	2253	510	3-mo. ext. of time		1012	200	2012	100	Design Filing Fee		1254	1590	2254	795	4-mo. ext. of time		1013	200	2013	100	Plant Filing Fee		1255	2160	2255	1080	5-mo. ext. of time		1014	300	2014	150	Reissue Filing Fee		1401	500	2401	250	Notice of Appeal		1005	200	2005	100	Provisional Filing Fee		1402	500	2402	250	Appeal Brief		1111	500	2111	250	Utility Search Fees		1403	1000	2403	500	Request for Oral		1311	200	2311	100	Utility Examination Fees		1501	1400	2501	700	Utility/Reissue Issue		SUBTOTAL				\$0.00		1504	300	1504	300	Publication Fee		2. EXTRA CLAIM FEES						8001	3	8001	3	Advance Copy of Patent		tot. claims		-	20*	=	0	x \$50	=	0	1806	180	1806	180	IDS Submission	ind. claims		-	3*	=	0	x \$200	=	0	8021	40	8021	40	Assignment Recordation	<input type="checkbox"/>	Multiple Dependent Claims					\$360	=		1801	790	2801	395	For Filing RCE	SUBTOTAL						0	1814	130	2814	65	Terminal Disclaimer		3. APPLICATION SIZE FEES						Other:								Total # of Sheets				# of Extra Sheets		1811	100	1811	100	Certificate of Correction		100			-	100	=	0								# of each additional 50 sheets or fraction thereof (round up)				Fee		Total Fee Due						SUBTOTAL	100			x	\$250	=	0									
FEE CALCULATION				1051	130	2051	65	Surcharge-late filing fee or oath																																																																																																																																																																																																																																																																															
1. BASIC FILING FEE				1053	130	1053	130	Non-English Specification																																																																																																																																																																																																																																																																															
Large Entity		Small Entity		Fee Description		1251	120	2251	60	1-mo. ext. of time																																																																																																																																																																																																																																																																													
Code	Fee \$	Code	Fee \$			1252	450	2252	225	2-mo. ext. of time																																																																																																																																																																																																																																																																													
1011	300	2011	150	Utility Filing Fee		1253	1020	2253	510	3-mo. ext. of time																																																																																																																																																																																																																																																																													
1012	200	2012	100	Design Filing Fee		1254	1590	2254	795	4-mo. ext. of time																																																																																																																																																																																																																																																																													
1013	200	2013	100	Plant Filing Fee		1255	2160	2255	1080	5-mo. ext. of time																																																																																																																																																																																																																																																																													
1014	300	2014	150	Reissue Filing Fee		1401	500	2401	250	Notice of Appeal																																																																																																																																																																																																																																																																													
1005	200	2005	100	Provisional Filing Fee		1402	500	2402	250	Appeal Brief																																																																																																																																																																																																																																																																													
1111	500	2111	250	Utility Search Fees		1403	1000	2403	500	Request for Oral																																																																																																																																																																																																																																																																													
1311	200	2311	100	Utility Examination Fees		1501	1400	2501	700	Utility/Reissue Issue																																																																																																																																																																																																																																																																													
SUBTOTAL				\$0.00		1504	300	1504	300	Publication Fee																																																																																																																																																																																																																																																																													
2. EXTRA CLAIM FEES						8001	3	8001	3	Advance Copy of Patent																																																																																																																																																																																																																																																																													
tot. claims		-	20*	=	0	x \$50	=	0	1806	180	1806	180	IDS Submission																																																																																																																																																																																																																																																																										
ind. claims		-	3*	=	0	x \$200	=	0	8021	40	8021	40	Assignment Recordation																																																																																																																																																																																																																																																																										
<input type="checkbox"/>	Multiple Dependent Claims					\$360	=		1801	790	2801	395	For Filing RCE																																																																																																																																																																																																																																																																										
SUBTOTAL						0	1814	130	2814	65	Terminal Disclaimer																																																																																																																																																																																																																																																																												
3. APPLICATION SIZE FEES						Other:																																																																																																																																																																																																																																																																																	
Total # of Sheets				# of Extra Sheets		1811	100	1811	100	Certificate of Correction		100																																																																																																																																																																																																																																																																											
		-	100	=	0																																																																																																																																																																																																																																																																																		
# of each additional 50 sheets or fraction thereof (round up)				Fee		Total Fee Due						SUBTOTAL	100																																																																																																																																																																																																																																																																										
		x	\$250	=	0																																																																																																																																																																																																																																																																																		

Name	Steven B. Kelber			Registration No.	30,073	
Signature				Date	MAR 10, 2005	
Name	Christopher W. Raimund			Registration No.	47,258	

MAR 17 2005

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,846,607 B2
 DATED : JANUARY 25, 2005
 INVENTOR(S) : TOMOKI NAGAI, ET AL.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Claim 3, Column 45, line 27:

“derived fir” should read --derived from--.

Claim 7, Column 45, line 65:

“heterocyclic” should read --heterocyclic--.

Claim 15, Column 47, line 12:

“generator” should read --generator--.

Claim 21, Column 48, line 38:

“in formula” should read --in the formula--.

MAILING ADDRESS OF SENDER:

Supervisor Patent Services
 DLA Piper Rudnick Gray Cary U.S. LLP
 1200 Nineteenth Street, NW
 Washington, D.C. 20036-2412
 Telephone No. (202) 861-3900
 Facsimile No. (202) 223-2085

PATENT NO. 6,846,607 B2
No. of additional copies



Page 1 of 1

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

MAR 1 7 2005

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,846,607 B2
 DATED : JANUARY 25, 2005
 INVENTOR(S) : TOMOKI NAGAI, ET AL.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Claim 3, Column 45, line 27:

“derived fir” should read --derived from--.

Claim 7, Column 45, line 65:

“heterocyclic” should read --heterocyclic--.

Claim 15, Column 47, line 12:

“generator” should read --generator--.

Claim 21, Column 48, line 38:

“in formula” should read --in the formula--.

MAILING ADDRESS OF SENDER:

Supervisor Patent Services
 DLA Piper Rudnick Gray Cary U.S. LLP
 1200 Nineteenth Street, NW
 Washington, D.C. 20036-2412
 Telephone No. (202) 861-3900
 Facsimile No. (202) 223-2085

PATENT NO. 6,846,607 B2
No. of additional copies



Page 1 of 1

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.